



TFW / Sample

March 6, 2007  
Mr. Gary K. Graham, Examiner  
Mr. Robert Warden, Examiner Supervisor  
Art Unit 1744  
United States Patent and Trademark Office  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Re: Application No. 10/825/793 -----viewer insight to cadence coating tool  
Ref: Mine of July 24, 2006; Yours of August, 2006; Mine of August 26, 2006 to G.Graham, examiner; Mine of November 22, 2006 to Graham/Warden; Notice of Abandonment received February 2007; Mine of March 5, 2007

Gentlemen,

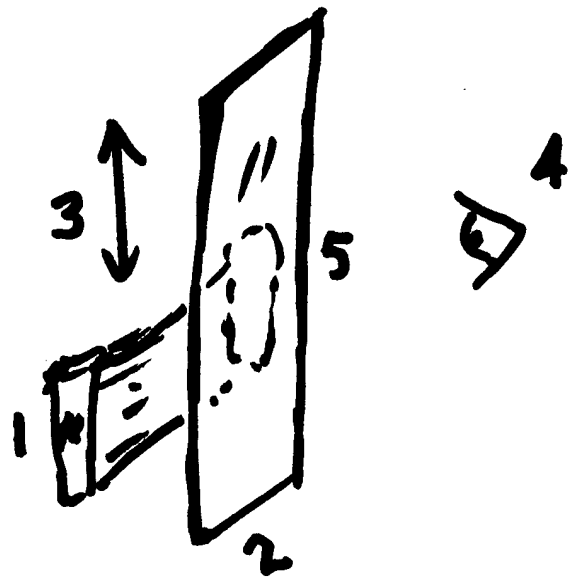
With the filament pack 1, I have included a clear stiff plastic window 2 to assist in understanding our invention. Please hold the plastic as if it were the surface to be coated and move 3 the filament pack dry against the "window". View from the side as though your eyes 4 were the surface and note the cadence position of the filaments 5 as you stroke the surface (window) 2. You will find that the finer natural hog split end bristle filaments, follow (trail behind) the heavier nylon coating carrying filaments.

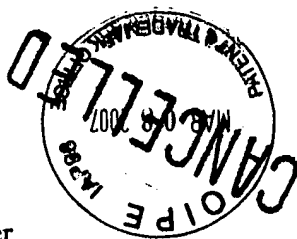
From this observation, it is clear that spreading and smoothing may be accomplished in the same stroke. This eliminates the need to stroke first for spreading then secondarily for smoothing reducing human pressure. As a result, the technique is simplified, making the tool (paintbrush) easier to use and faster, completing the coating task with less strokes.

Please assist in obtaining a patent for this device. Thank you.

Sincerely, *A.W. Learned III*

AW Learned III  
Box 164 N. Abington MA 02351





March 5, 2007

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Gentlemen,

Please find enclosed with this letter two samples of our paint brush with bristles filed in cadence. The thicker black bristles are nylon for spreading coating material such as paint, stain, varnish and other similar coatings on architectural surfaces. The longer filaments are natural hog bristle with split ends that make them finer in diameter.

From three generations of skills developed in the painting trade and brushes hand made to accomplish speed and smoothness of coatings we have formulated these filament packs. Paintbrushes presently in the state-of-the-art do not arrange filaments in this manner; thus requiring the user to adjust their "feel" or "touch" pressure to achieve smooth finishes. The first strokes are usually to spread the coating material followed by strokes with a lighter "feel/touch" to smooth the coating. Our cadence arrangement of filaments performs both the spread and smooth action in the same stroke, thus saving considerable time to accomplish the coating task.

The two samples are provided that you may fully understand the construct of our paintbrush. Other features contained in our paintbrush is the longer handle for more coverage and the much fuller size of the bristle pack to hold more paint. In combination, these features make a far more productive tool for painter tradesmen and do-it-yourselfers. We pray you can find a claim suggestion at this time for the advantages to productivity that our family has found for the past three generations.

Perhaps we may describe the embodiments more sufficiently to obtain patent protection of the filament cadence; most of the conflict has been whether the Lay patent for a grooming brush with short and shorter bristles has priority. The differences between brushes with short bristles that remove debris from surfaces are quite obvious to us in the paint and decorating trade and are obvious to those we talk to in horse and dog grooming; longer filaments that deposit coatings just do not have sufficient strength for grooming. It seems quite unfair to state that because the grooming brush can deposit coatings as criteria for denial. Coatings can be deposited by numerous other means that distinguish them as unique from our filament packs; i.e. brooms, rugs, naps, and chisel flagged paintbrushes, even rags, all have filaments arrangements distinguishable from our cadence packs.

We need your assistance to describe the unique feature of our highly productive invention for a patent to protect us from large corporations while we develop sales and marketing penetration. We trust that the US Patent system will continue to encourage ordinary citizens to disclose such devices to the general public without the fear of being exploited. Please help to realize these fair policies of our government. Thank you.

Sincerely,

*A. W. Learned III*

AW Learned III  
Box 164 N. Abington MA 02351  
Enc: Two prototype paintbrushes